

REMARKS

Applicant wishes to thank the Examiner for an indication that Claims 1-28 have been allowed in the Notice of Allowance dated June 29, 2009. New Claims 29-53 are presented in this Amendment to more particularly point out and distinctly claim the subject matter which the applicant regards as his invention. Allowance of Claims 1-53 is respectfully requested in light of the following remarks.

Amendment to the Specification

The specification has been amended to identify the related applications by application number. No new matter is added.

Amendments to Allowed Claims

Claims 12 and 26-28 have been amended to correct typographical errors. Specifically, a comma has been removed in Claim 12 and "and" has been inserted in Claims 26-28. Applicant contends that the rationale underlying this amendment bears no more than a tangential relation to any rejection in question or the scope of Claims 12 and 26-28, because the amendments correct clearly typographical errors that do not affect the intended meaning of Claims 12 and 26-28 and such Claims are not presently rejected. Accordingly, Applicant does not intend to surrender any equivalents encompassed by Claims 12 and 26-28 as a result of this amendment.

Claims 29-39

Claims 29-41 have been added in this Response. Support for Claims 29-41 may be found at least at the following locations of the Application as originally filed.

<i>Claims</i>	<i>Support</i>
29	Figure 9 and page 22, line 3, to page 23, line 13
30	Page 20, line 21, to page 21, line 5
31	Page 17, lines 3-6
32	Page 17, lines 6-11

33	Figures 3-4, Figure 9, page 17, lines 6-11, and page 22, line 3, to page 23, line 13
34	Page 27, line 23, to page 24, line 9
35	Page 28, lines 10-22
36-38	Figure 9 and page 22, line 8, to page 23, line 13
39	Page 22, line 21, to page 23, line 13
40	Page 33, lines 20-23
41	Page 2, lines 9-20

Claim 29 recites:

A method for designing an architectural feature, comprising:

selecting a unit from a plurality of units, wherein the unit at least corresponds to an architectural feature, and wherein the unit comprises:

an arrangement of a plurality of parts;

at least one parametric equation defining at least one physical dimension of the arrangement, the physical dimension comprising a measurement of the arrangement; and

at least one control dimension comprising a measurement of the arrangement, the at least one control dimension comprising an input of the at least one parametric equation;

inputting a value of the at least one control dimension; and

in response to inputting the value of the at least one control dimension, parametrically calculating, using the at least one parametric equation, the at least one physical dimension of the arrangement.

U.S. Publication No. 2005/0212797 to Lee et al. ("Lee"), the only reference cited in rejections in this application, does not teach the unique combination recited in Claim 29. Applicant therefore submits that amended Claim 29 is clearly and precisely distinguishable over the cited reference in a patentable sense, and is therefore allowable over this reference and the remaining references of record. Accordingly, Applicant respectfully requests Claim 29 be allowed.

Claims 30-41 depend from and further limit Claim 29. Hence, for at least the aforementioned reasons that Claim 29 should be deemed to be in condition for allowance, Claims 30-41 should be deemed to be in condition for allowance. Applicants respectfully request that the rejections of dependent Claims 30-41 also be withdrawn.

Claims 42-53

Claims 42-53 have been added in this Response. Support for Claims 42-53 may be found at least at the following locations of the Application as originally filed.

<i>Claims</i>	<i>Support</i>
42	Figure 9 and page 22, line 3, to page 23, line 13
43	Page 20, line 21, to page 21, line 5
44	Page 17, lines 3-6
45	Page 17, lines 6-11
46	Figures 3-4, Figure 9, page 17, lines 6-11, and page 22, line 3, to page 23, line 13
47	Page 27, line 23, to page 24, line 9
48	Page 28, lines 10-22
49-51	Figure 9 and page 22, line 8, to page 23, line 13
52	Page 22, line 21, to page 23, line 13
53	Page 33, lines 20-23

Claim 42 recites:

A computer program product for designing an architectural feature, the computer program product embodied on a tangible computer readable medium, the computer program product comprising:

computer code for selecting a unit from a plurality of units, wherein the unit at least corresponds to an architectural feature, and wherein the unit comprises:

an arrangement of a plurality of parts;

at least one parametric equation defining at least one physical dimension of the arrangement, the physical dimension comprising a measurement of the arrangement; and

at least one control dimension comprising a measurement of the arrangement, the at least one control dimension comprising an input of the at least one parametric equation;

computer code for inputting a value of the at least one control dimension; and

computer code for, in response to inputting the value of the at least one control dimension, parametrically calculating, using the at least one parametric equation, the at least one physical dimension of the arrangement.

Lee does not teach the unique combination recited in Claim 42. Applicant therefore submits that amended Claim 42 is clearly and precisely distinguishable over the cited reference in a patentable sense, and is therefore allowable over this reference and the remaining references of record. Accordingly, Applicant respectfully requests Claim 42 be allowed.

Claims 43-53 depend from and further limit Claim 42. Hence, for at least the aforementioned reasons that Claim 42 should be deemed to be in condition for allowance, Claims 43-53 should be deemed to be in condition for allowance. Applicants respectfully request that the rejections of dependent Claims 43-53 also be withdrawn.

Applicant has now made an earnest attempt to place this Application in condition for allowance. For the foregoing reasons and for other reasons clearly apparent, Applicant respectfully requests full allowance of Claims 1-53.

Applicant hereby requests continued examination and hereby authorizes the Director to charge the required fee to Deposit Account No. 50-0605 of CARR LLP. Regarding new Claims 29-53, Applicant hereby authorizes the Director to charge the fees required under 37 C.F.R. §1.16(h) and §1.16(i), for two independent Claims in excess of three and 25 Claims in excess of 20, to Deposit Account No. 50-0605 of CARR LLP. Applicant does not believe that any other fees are due; however, in the event that any other fees are due, the Director is hereby authorized to charge any required fees due (other than issue fees), and to credit any overpayment made, in connection with the filing of this paper to Deposit Account No. 50-0605 of CARR LLP.

Should the Examiner deem that any further amendment is desirable to place this application in condition for allowance, the Examiner is invited to telephone the undersigned at the number listed below.

Respectfully submitted,

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